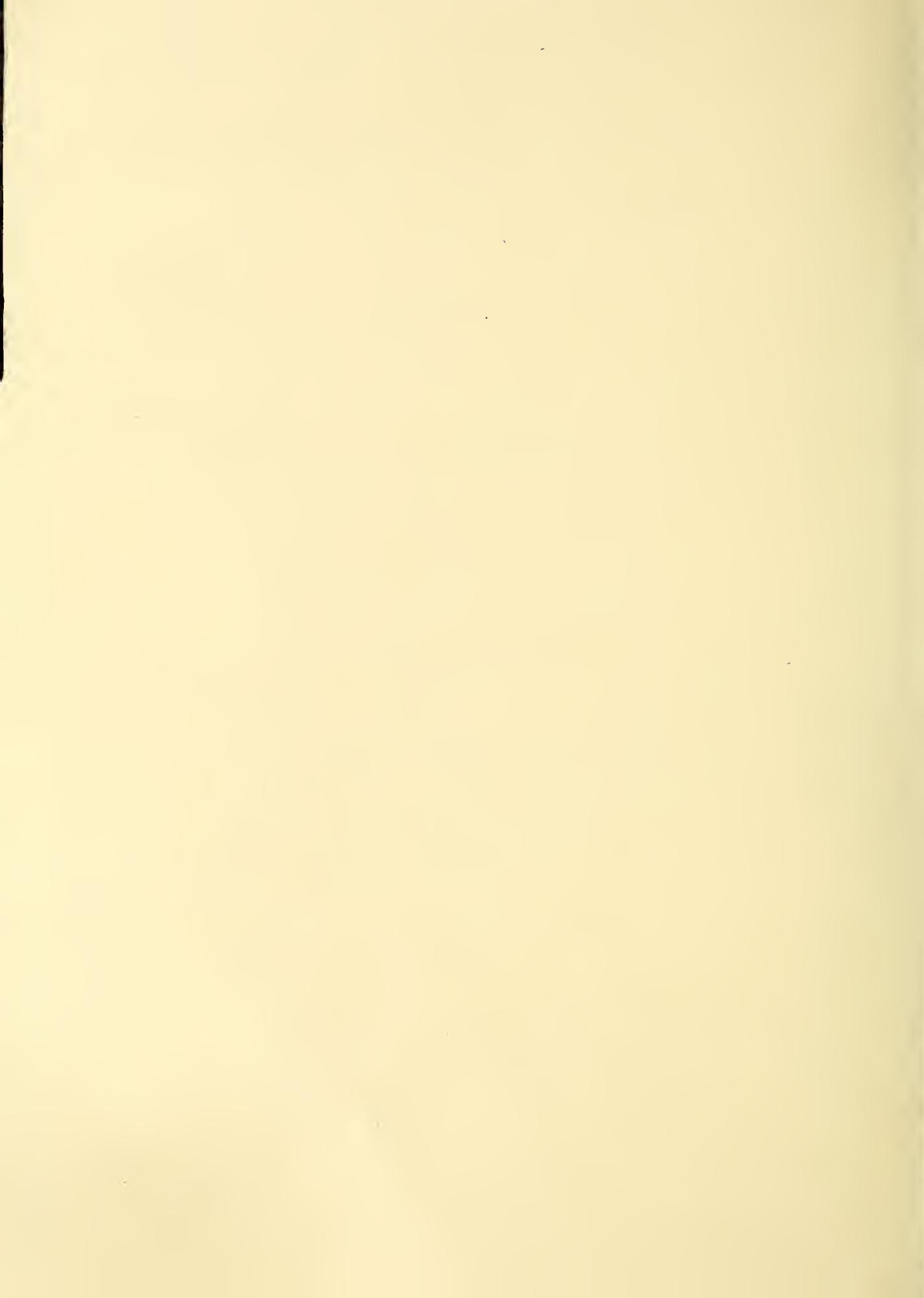


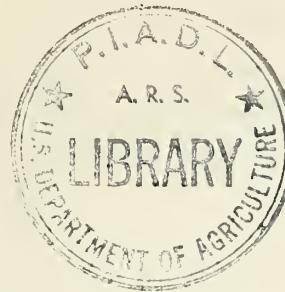
## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



Reserve

A241.71  
Am5M



MONTHLY

BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

VOL. 9, NO. 10, OCTOBER 1971

(PAGE NOS. 154 - 168)

U. S. DEPT. OF AGRICULTURE  
NATIONAL AGRICULTURAL LIBRARY  
RECEIVED

NOV 26 1971

PROCUREMENT SECTION  
CURRENT SERIAL RECORDS

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH SERVICE  
VETERINARY SCIENCES RESEARCH DIVISION  
PLUM ISLAND ANIMAL DISEASE LABORATORY  
POST OFFICE BOX 848  
GREENPORT, LONG ISLAND, NEW YORK 11944



EXPLANATORY NOTE

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. MULTIPLE SUBJECT AREA, TWO OR MORE DISEASES COVERED IN ARTICLE.
4. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
5. ON THE RIGHT MARGIN:  
PIL - Article appears in a periodical (journal) in library.  
PIL/A - Article authored by PIADL staff member(s).  
NUMBER - Publication is available in "Reprint File" under indicated number.  
LIBR. CLASSIF. CALL NUMBER - Book is available in library.  
CIRC. FILE - Publication is in Circulating Files in library.

MULTIPLE SUBJECT AREA

ANON.

USDA asks amendment to law dealing with foreign diseases.

ASF; VEE; FMD; Rinderpest.

J. Am. Vet. Med. Assoc. 159(8):974, 1971.

PIL

BARINGER, J.R.

Tubular aggregates in endoplasmic reticulum in herpes-simplex encephalitis.

FMD; Wesselsbron disease.

N. Engl. J. Med. 285(17):943-945, 1971.

PIL

CASALS, J.

Arboviruses: incorporation in a general system of virus classification.

VSV; Nairobi sheep disease; RVF; ASF; AHS; Wesselsbron disease; VEE; Bovine ephemeral fever; Louping ill.

In: Comp. Virol., p. 307-333, ed. by Karl Maramorosch, and Edouard Kurstak. New York, Academic Press, xv, 584 p., illus., 1971.

QR 360 M33

COMPANS, R.W., and CHOPPIN, P.W.

The structure and assembly of influenza and parainfluenza viruses.

VSV; Rinderpest.

In: Comp. Virol., p. 407-432, ed. by Karl Maramorosch, and Edouard Kurstak. New York, Academic Press, xv, 584 p., illus., 1971.

QR 360 M33

COWAN, K.M.

The immune response to foot-and-mouth disease virus.

FMD; Rinderpest; CBPP; VS; ASF.

Pap. pres. Symp. Bovine Immune Syst., College Park, Md., 11 p., November 18-20, 1970.

Abstr. in: J. Dairy Sci. 54:1329, 1971.

PIL/A--#8620/1



MULTIPLE SUBJECT AREA

DMOCHOWSKI, L.L.

Review of the clinical implications of the virus--  
autoimmune response.

Visna; Scrapie.

Am. J. Clin. Pathol. 56(3):261-264, 1971.

PIL

GOMES, I., and VIEIRA, A.

Effect of polyionic compounds on the plating  
efficiency of some strains of vesicular  
stomatitis virus.

VSV; FMD.

Arch. Gesamte Virusforsch. 34(3):223-231, 1971.

PIL

HIRSCHMAN, S.Z.

Inhibitors of viral nucleic acid transcriptases.

VSV; Visna.

Trans. N. Y. Acad. Sci., Ser. II 33(6):595-606, 1971.

PIL

HOTCHIN, J.

Persistent and slow virus infections.

ASF; Visna; Scrapie; Rida.

In: Monogr. Virol., Vol. 3, ed. by J.L. Melnick.  
New York, S. Karger, ix, 211 p., illus., 1971.

QR 360 M2

HOTCHIN, J.

Virus, cell surface, and self: lymphocytic  
choriomeningitis of mice.

ASF; Visna; Scrapie.

Am. J. Clin. Pathol. 56(3):333-349, 1971.

PIL

HUMMELER, K.

Bullet-shaped viruses.

VSV; Ephemeral fever.

In: Comp. Virol., p. 361-386, ed. by Karl Maramorosch,  
and Edouard Kurstak. New York, Academic Press,  
xv, 584 p., illus., 1971.

QR 360 M33

HYSLOP, N. St. G.

Some factors influencing studies on the epizootiology  
of airborne diseases.

FMD; CBPP.

J. Am. Vet. Med. Assoc. 158(11):1884(120), 1971.

PIL

JANSEN, J.

La peste aviaire et la peste du canard.

〔Avian pest (fowl pest) and duck pest (duck  
plague).〕 Paris, L'Expansion Scientifique  
Francaise, 180 p., 1971 (Maladies animales a virus.  
Collection de monographies).

Abstr. in: Vet. Bull. 41(7):602(3752), 1971.

#8635 &

PIL

LEADER, R.W.

Viruses and autoimmune diseases in animals other  
than man.

Scrapie; Louping ill.

Am. J. Clin. Pathol. 56(3):315-318, 1971.

PIL



MULTIPLE SUBJECT AREA

McINTOSH, K.S.

Animal quarantine in Australia.

FMD; RVF; CBPP; Rinderpest.

Aust. Vet. J. 47(8):383-387, 1971.

PIL

METTLER,

Welcome winter.

VEE; ASF; AHS.

Am. Agric. Rural N.Y. 168(10):14-15, 1971.

#8563/22

NOTKINS, A.L.

Enzymatic and immunologic alterations in mice infected with lactic dehydrogenase virus.

Scrapie; VSV.

Am. J. Pathol. 64(3):733-746, 1971.

PIL

RUECKERT, R.R.

Picornaviral architecture.

FMD; Teschen disease.

In: Comp. Virol., p. 255-306, ed. by Karl Maramorosch, and Edouard Kurstak. New York, Academic Press, xv, 584 p., illus., 1971.

QR 360 M33

STEWARD, J.S.

The dangers to animals and public health from entry into the European Common Market.

AHS; FMD.

Vet. Rec. 89(11):316, 1971.

PIL

THEIL, K.W., MOHANTY, S.B., and HETRICK, F.M.

Effect of poly I:C on infectious bovine rhinotracheitis virus infection in calves.

FMD; VSV.

Proc. Soc. Exp. Biol. Med. 137(4):1176-1179, 1971.

PIL

AFRICAN HORSE SICKNESS

SCHIAVO, A.

Contribution of "Razi" Institute at Teheran to control of recent epizooty of African horse sickness.

Vet. Ital. 21(1/2):103-107, 1970 (Ital.).

Bibliogr. Agric. 35(5):43(036070), 1971.

PIL

USKAVITCH, R., comp.

Bibliography of African horse sickness, Supplement No. 1, July 1967 - July 1971. Greenport, L.I., N.Y., U.S.

Dep. Agric., Agric. Res. Serv., Vet. Sci. Res. Div., Plum Island Anim. Dis. Lab., 16 p., 1971.

PIL/A & #6698/1

AFRICAN SWINE FEVER

ANON.

A monster at our door.

Prog. Farmer, p. 4, October 1971.

#8553/11



AFRICAN SWINE FEVER

ANON.

Special conference on ASF.

["... , at the request of the U.S. delegation, a conference on African swine fever (ASF) was held."--19th World Vet. Congr., Mexico City, 1971.]

J. Am. Vet. Med. Assoc. 159(8):960-961, 1971.

PIL

ANON.

Swine fever in Cuba threatens U.S. and Mexico.

J. Am. Vet. Med. Assoc. 159(7):844, 1971.

PIL

BOVINE MAMMILLITIS

GREENHAM, L.W., and POSTE, G.

The role of lysosomes in virus-induced cell fusion. 1. Cytochemical studies.

Microbios 3(10/11):97-104, 1971.

Biol. Abstr. 52(18):10213(102456), 1971.

PIL

MOHANTY, S.B., HAMMOND, R.C., and LILLIE, M.G.

A new bovine herpesvirus and its effect on experimentally infected calves.

J. Am. Vet. Med. Assoc. 158(11):1878-1879(105), 1971.

PIL

POSTE, G.

The role of lysosomes in virus-induced cell fusion. 2. Modification of the cell surface.

Microbios 3(10/11):105-112, 1971.

Biol. Abstr. 52(18):10213(102457), 1971.

PIL

ROIZMAN, B., and SPEAR, P.G.

Herpesviruses: current information on the composition and structure.

In: Comp. Virol., p. 135-168, ed. by Karl Maramorosch, and Edouard Kurstak. New York, Academic Press, xv, 584 p., illus., 1971.

QR 360 M33

CONTAGIOUS BOVINE PLEUROPNEUMONIA

DALEEL, E.E., and LINDLEY, E.P.

Contagious bovine pleuro-pneumonia (CBPP): a comparison of three culture vaccines.

Sudan J. Vet. Sci. Anim. Husb. 11(1):34-40, 1970.

PIL

CONTAGIOUS ECTHYMA OF SHEEP

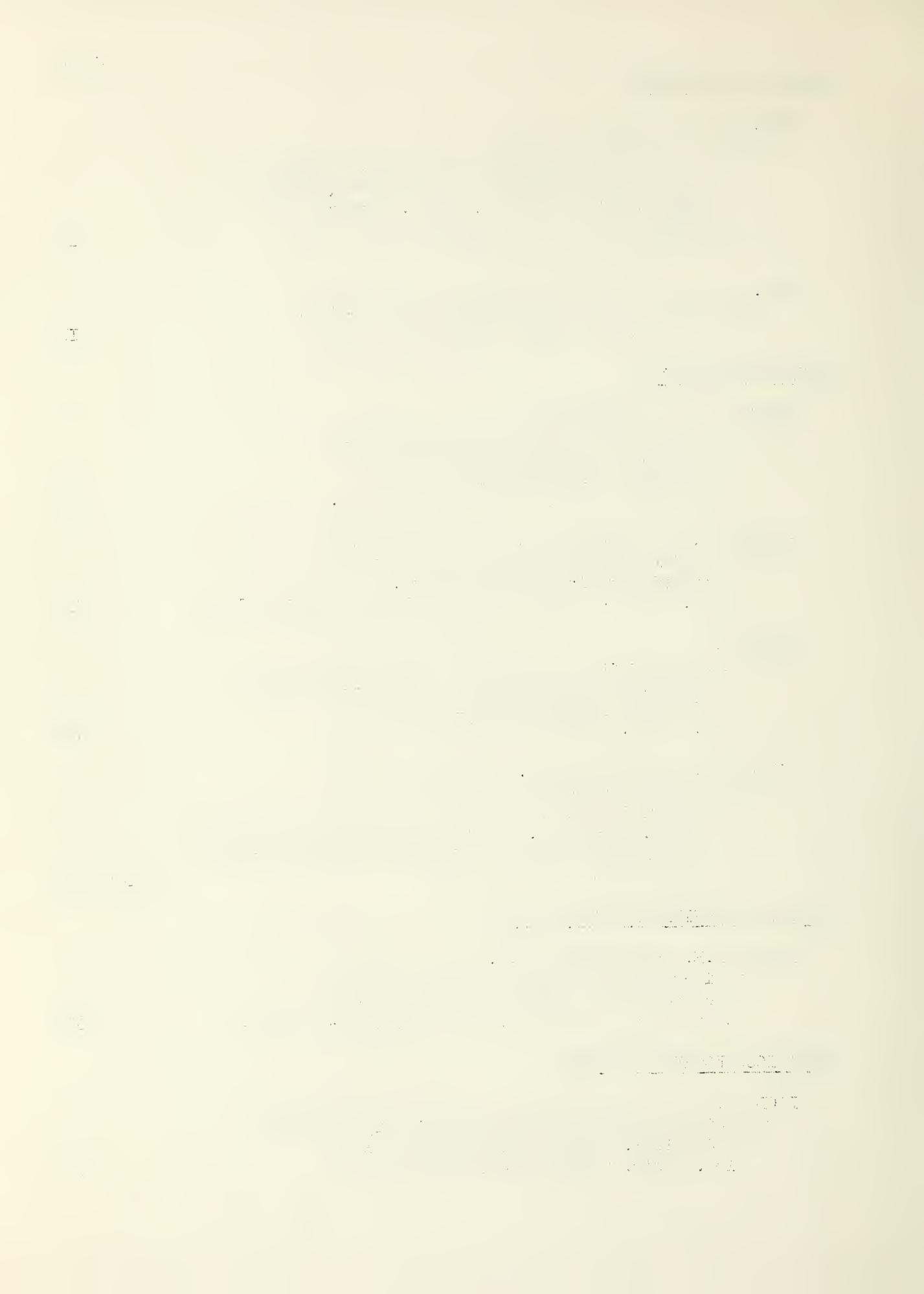
BLOOD, D.A.

Contagious ecthyma in Rocky mountain bighorn sheep.

J. Wildl. Manage. 35(2):270-274, 1971.

Biol. Abstr. 52(18):10048(100817), 1971.

PIL



EAST COAST FEVER

MOULTON, J.E., KRAUSS, H.H., and MALMQUIST, W.A.  
Growth characteristics of Theileria parva-infected  
bovine lymphoblast cultures.  
Am. J. Vet. Res. 32(9):1365-1370, 1971.

PIL

EPHEMERAL FEVER

USKAVITCH, R., comp.  
Ephemeral fever bibliography, 1878 - July 1971.  
Greenport, L.I., N.Y., U.S. Dep. Agric.,  
Agric. Res. Serv., Vet. Sci. Res. Div.,  
Plum Island Anim. Dis. Lab., 14 p., 1971.

PIL/A &  
#8589

FOOT-AND-MOUTH DISEASE

AHL, R.  
Temperaturabhängigkeit virusspezifischer Funktionen  
beim Maul- und Klauenseuche-Virus.  
3. Arbeitstag. Dtsch. Ges. Hyg. Mikrobiol.  
Mainz, October 8-10, 1970.  
Cited in: Bundesforschungsanst. Viruskr. Tiere,  
Tübingen, Jahresber., p. 26, 1970.

#6041/G

ANON.

Coxsackie viruses and diabetes.  
Lancet II(7728):804, 1971.

PIL

ASCIONE, R., and VANDE WOUDE, G.F.  
Ribosomal factors effecting the stimulation of  
cell-free protein synthesis in the presence  
of foot-and-mouth disease virus ribonucleic acid.  
Biochem. Biophys. Res. Commun. 45(1):14-21, 1971.

PIL/A &  
#

BOZHKO, H.K.

On epizootic disease of foot-and-mouth disease.  
Visn. Sil's'kohospod. Nauk. (10):98-100,  
1970 (Ukr.).  
Bibliogr. Agric. 35(6):31(043251), 1971.

PIL

CAMPBELL, A.R.

Importation of exotic cattle.  
Soc. Study of Anim. Breed.; Summ. Pap.,  
November 17, 1970.  
Vet. Rec. 89(9):242, 1971.

PIL

DIETZSCHOLD, B., KAADEN, O.-R., and TOKUI, T.  
Unterschiede in der Basensequenz der Ribonuklein-  
säuren aus drei europäischen MKS-Typen.  
3. Arbeitstag. Dtsch. Ges. Hyg. Mikrobiol.  
Mainz, October 8-10, 1970.  
Cited in: Bundesforschungsanst. Viruskr. Tiere,  
Tübingen, Jahresber., p. 27, 1970.

#6041/G



FOOT-AND-MOUTH DISEASE

FAO. REGIONAL CONFERENCE FOR LATIN AMERICA.

11th. Caracas, Venezuela, October 5-20, 1970.

Report. Rome, Food Agric. Organ. UN, UN Dev.

Program. FAO Rep. No. A4210 E/ES GLC-LARC/70/7, 8 p., 1971.

Cited in: FAO Doc.-Curr. Index, p. 6(13836-70-WM),  
June 1971.

PIL

GREAT BRITAIN.

Animal diseases: more disinfectants officially  
approved.

Vet. Rec. 89(9):247, 1971.

PIL

GREAT BRITAIN. PIRBRIGHT. ANIMAL VIRUS RESEARCH  
INSTITUTE.

Condensed summary of modified strains of FMD  
virus prior to 1964.

Modified live virus work  
Separate-25 reprints.

Mimeogr. copy, var. p., August 1971.

#8634

JUSTINES, G.

Consideraciones sobre el problema antiaftoso  
de Panama y Colombia.

La Estrella de Panama - p. 2, Wednesday,  
October 6, 1971.

#8631

KASENOK, V.E.

Prophylaxis and treatment of foot-and-mouth  
complications.

Veterinariya (Mosc.) (5):70-71, 1969 (Russ.).

Bibliogr. Agric. 35(4):47(028386), 1971.

PIL

MAJSTOROVIC, G., and PANJEVIC, D.

Relation between titer of foot-and-mouth disease  
virus (type "O") and its binding capacity  
in complement fixation test.

Acta Vet. 20(3):151-154, 1970 (Croat.).

Bibliogr. Agric. 35(5):22(034781), 1971.

PIL

MATHEKA, H.D.

Preliminary results on the number of peptides in FMDV.

Workshop on FMDV-Protein, Tübingen,  
December 16-17, 1970.

Cited in: Bundesforschungsanst. Viruskr. Tiere,  
Tübingen, Jahresber., p. 27, 1970.

#6041/G

MUNTIU, N.

Postvaccination immunity in foot-and-mouth disease  
and main factors conditioning it.

Rev. Zootech. Med. Vet. 20(7):60-63, 1970 (Rum.).

Bibliogr. Agric. 35(4):41(028023), 1971.

PIL



FOOT-AND-MOUTH DISEASE

OSZ, G.

Report of XVIth Session of Permanent European  
Commission of FAO for Control of Foot-and-  
Mouth Disease.

Magy. Allatorv. Lapja 24(11):619-620, 1969(Hung.).  
Bibliogr. Agric. 35(4):37(027721), 1971.

PIL

PANJEVIC, D., and MAJSTOROVIC, G.

Contribution to diagnostics of foot-and-mouth  
disease.

Acta Vet. 20(3):147-149, 1970 (Croat.).  
Bibliogr. Agric. 35(5):22(034780), 1971.

PIL

ROWSON, L.E.A.

The role of reproductive research in animal  
production.

J. Reprod. Fert. 26:113-126, 1971.

#8615

SALCES, F.

Problem of foot and mouth disease in world. VI.

Soc. Rural Argent. An. 104(8):56-59, 1970(Span.).  
Bibliogr. Agric. 35(6):28(043077), 1971.

PIL

SALCES, F.

World problem of foot and mouth disease. III.

Soc. Rural Argent. An. 104(3/4):54-60, 1970(Span.).  
Bibliogr. Agric. 35(6):28(043076), 1971.

PIL

SALCES, F.

World problem of hoof and mouth disease.

Soc. Rural Argent. An. 104(6/7):87-91, 1970(Span.).  
Bibliogr. Agric. 35(4):44(028190), 1971.

PIL

SELLERS, R.F., HERNIMAN, K.A.J., and DONALDSON, A.I.

The effects of killing or removal of animals  
affected with foot-and-mouth disease on the  
amounts of airborne virus present in looseboxes.

Br. Vet. J. 127(8):358-365, 1971.

PIL

STROHMAIER, K.

Determination of molecular parameters of FMDV.

Workshop on FMDV-Protein, Tübingen,  
December 16-17, 1970.

Cited in: Bundesforschungsanst. Viruskr., Tiere,  
Tübingen, Jahresber., p. 28, 1970.

#6041/G

WITTMANN, G.

Neu entwickelte Maul- und Klauenseuchevakzinen  
für das Schwein.

Mitt. Tierärzte 23:3-11, 1970.

Cited in: Bundesforschungsanst. Viruskr. Tiere,  
Tübingen, Jahresber., p. 28, 1970.

#6041/G



FOOT-AND-MOUTH DISEASE

YUGOSLAVIA. INSTITUTE OF PREVENTIVE VETERINARY MEDICINE, Belgrade.

Investigation of immunogenic properties of different virus strains of foot-and-mouth disease, type "O" and the preparation of vaccine for swine protection.

Principal Investigator: Professor Dr. Radoslav Turubatovic.

Project No. E 30-ADP-3; Grant No. FG-YU-134.

Report period: From 1 October 1969 to 30 September 1970, 22 p., / 1970 ].

#8636/3

IBARAKI VIRUS(BLUETONGUE IN CATTLE).

OSBURN, B.I., and others.\*

Experimental viral-induced congenital encephalopathies. I. Pathology of hydranencephaly and porencephaly caused by bluetongue vaccine virus.

Lab. Invest. 25(3):197-205, 1971.

\*A.M. Silverstein, R.A. Prendergast, R.T. Johnson, and C.J. Parshall, Jr.

PIL

OSBURN, B.I., and others.\*

Experimental viral-induced congenital encephalopathies. II. The pathogenesis of bluetongue vaccine virus infection in fetal lambs.

Lab. Invest. 25(3):206-210, 1971.

\*R.T. Johnson, A.M. Silverstein, R.A. Prendergast, M.M. Jochim, and S.E. Levy.

PIL

RICHARDS, W.P.C., CRENSHAW, G.L., and BUSHNELL, R.B. Hydranencephaly of calves associated with natural bluetongue virus infection.

Cornell Vet. 61(2):336-348, 1971.

PIL

USKAVITCH, R., comp.

Bluetongue disease in cattle (Ibaraki virus); a bibliography. Greenport, L.I., N.Y., U.S. Dep. Agric., Agric. Res. Serv., Vet. Sci. Res. Div., Plum Island Anim. Dis. Lab., 4 p., 1971.

PIL/A & #8590

LOUPING ILL

TIMONEY, P.J.

Variations in the haemagglutinin content of crude mouse brain antigens containing louping ill virus.

Res. Vet. Sci. 12(5):490-491, 1971.

PIL

ZLOTNIK, I., CARTER, G.B., and GRANT, D.P.

The persistence of louping ill virus in immunosuppressed guinea-pigs.

Br. J. Exp. Pathol. 52(4):395-407, 1971.

PIL



RINDERPEST

ADAMS, J.M.

Persistence of measles virus and demyelinating  
disease.

Hosp. Pract. 5(5):87-88, 94-96, 1970.

#8614

ANON.

Kampf der Rinderpest (Kurzberichte).

["Rinderpest campaign (brief report)."]

Deut. Tierärztl. Wochenschr. 78(17):483, 1971.

PIL

GOURLAY, J.A., and PEMBERTON, J.R.

Simultaneous use of contrasting fluorochromes to  
separate measles and canine distemper viruses  
in a common system.

Appl. Microbiol. 22(3):459-462, 1971.

PIL

SCRAPIE

ABINANTI, F.R.

Chronic and degenerative diseases of man: the  
value of natural and experimentally induced  
diseases of animals.

In: Anim. Models Biomed. Res. IV; Proc. Symp.,  
1970, p. 31-46. Washington, D.C., National  
Academy of Sciences, 162 p., illus., 1971.

QL 55 S4

ANON.

Scrapie: checked but untamed.

Agric. Res. (USDA) (Wash., D.C.) 20(4):3-4, 1971.

PIL

CLARKE, M.C., and HAIG, D.A.

An attempt to determine whether maternal  
transmission of scrapie occurs in mice.

Br. Vet. J. 127(8):xxxii-xxxiv, 1971.

PIL

DIENER, T.O.

A plant virus with properties of a free ribonucleic  
acid: potato spindle tuber virus.

In: Comp. Virol., p. 433-478, ed. by Karl Maramorosch,  
and Edouard Kurstak. New York, Academic Press,  
xv, 584 p., illus., 1971.

QR 360 M33

GAJDUSEK, D.C.

Slow virus diseases of the central nervous system.

Am. J. Clin. Pathol. 56(3):320-332, 1971.

PIL

KATZ, S.L., and GRIFFITH, J.F.

Slow virus infections.

Hosp. Pract. 6(3):64-69; 72-74, 1971.

Biores. Index 7(9):1469(63298), 1971.

PIL &

#8632

McFARLIN, D.E., and others.\*

Scrapie in immunologically deficient mice.

Nature (Lond.) 233(5318):336, 1971.

\*M.C. Raff, E. Simpson, and S.H. Nehlsen.

PIL



SCRAPIE

PATTISON, I.H., and others.\*

Brain cell cultures from mice affected with scrapie or fed with cuprizone.

Res. Vet. Sci. 12(5):478-480, 1971.

\*M.C. Clarke, D.A. Haig, and J.N. Jebbett.

PIL

TESCHEN DISEASE

THURLEY, D.C.

Locomotor diseases of pigs.

N. Z. Vet. J. 19(6):121-126, 1971.

PIL

VENEZUELAN EQUINE ENCEPHALOMYELITIS

ANON.

Experimental classification removed from VEE vaccine.

J. Am. Vet. Med. Assoc. 159(8):974-975, 1971.

PIL

ANON.

The Venezuelan equine encephalomyelitis (VEE);  
emergency operation.

Fed. Vet. 28(9):1-2, 1971.

PIL

DICKERMAN, R.W., SCHERER, W.F., and DIAZ-NAJERA, A.

Ecologic studies of Venezuelan encephalitis virus  
in southeastern Mexico. I. Introduction  
and study sites.

Am. J. Trop. Med. Hyg. 20(5):730-739, 1971.

PIL

FUENTES, L.G., and MORA, J.A.

Encuesta serologica sobre arbovirus en Costa  
Rica. (Serological survey on arbovirosis  
in Costa Rica.)  
English summary.

Rev. Latinoam. Microbiol. 13(1):25-28, 1971.  
Biol. Abstr. 52(17):9819(98541), 1971.

PIL

JOHNSON, J.W.

Susceptibility of tissue cultures of minced Aedes  
aegypti pupae and adults to infection with  
Venezuelan equine encephalomyelitis virus.

Am. J. Trop. Med. Hyg. 20(5):761-764, 1971.

PIL

KUSKOVA, Z.R., and others.\*

Thermostable inhibitors of the hemagglutinating  
activity of equine encephalitis viruses in  
the  $\beta$ -lipoprotein fraction of placental serum.  
Tr. Tomsk. Nauchno-Issled. Inst. Vaktsin Syvoro-  
tok Tomsk. Med. Inst. (21):178-182, 1969(Russ.).  
Chem. Abstr. 75(15):177(96822s), 1971.

\*S.P. Karpov, R.A. Vidilina, and G.B. Shvetsova.

PIL

LARSEN, J.R., and ASHLEY, R.F.

Demonstration of Venezuelan equine encephalo-  
myelitis virus in tissues of Aedes aegypti.

Am. J. Trop. Med. Hyg. 20(5):754-760, 1971.

PIL



VENEZUELAN EQUINE ENCEPHALOMYELITIS

MATTHIAS, D.

Die Venezuelische Pferdeenzephalomyelitis.

In: Handb. Virusinfekt. Tieren, Bd. 4, p. 573-591,  
ed. by H. Röhrer. Jena, Fischer, 796 p., 1969(Ger.).QR 360 R3

NICHOLS, J.B.

Venezuelan equine encephalitis.

J. Am. Vet. Med. Assoc. 159(8):948-949, 1971.

PIL

NOVOKHATSKII, A.S., and ERSHOV, F.I.

Faktory, opredelyayushchie uroven' produktsii

virusa. I. Vliyanie mnozhestvennosti infektsii  
na produktsiyu virusa Venesuel'skogo entsefalo-  
mielita loshadei. (Factors determining viral  
reproduction. 1. The effect of the multiplicity  
of infection on the reproduction of Venezuelan  
equine encephalomyelitis virus.)

Vopr. Virusol. (Probl. Virol.) 15(3):265-269,  
1970 (Russ.w/Engl. summary).

Biol. Abstr. 52(18):10466(104981), 1971.

PIL

SCHERER, W.F., and others.\*

Ecologic studies of Venezuelan encephalitis

virus in southeastern Mexico. II. Prevalence,  
and geographic and temporal distribution of  
virus measured by sentinel hamsters and mice.

Am. J. Trop. Med. Hyg. 20(5):740-753, 1971.

\*R.W. Dickerman, E.K. Jordan, S. Saidi, M.L. Zarate,  
and A.K. Ventura.

PIL

SEAMER, J.H., BOUTLER, E.A., and ZLOTNIK, I.

Delayed onset of encephalitis in mice passively  
immunised against Semliki Forest virus.

Br. J. Exp. Pathol. 52(4):408-414, 1971.

PIL

SENCER, D.J., and STAFF OF LABORATORY DIVISION AND  
EPIDEMIOLOGY PROGRAM.

Emerging diseases of man and animals.

In: Annu. Rev. Microbiol. 25:465-486, ed. by  
Charles E. Clifton, and others. Palo Alto,  
Calif., Annual Reviews, ix, 771 p., illus., 1971.

QR 1 A5

TAMAYO, J.G.

Observations on the ultrastructure of nervous  
tissue in Venezuelan equine encephalitis.

Rev. Latinoam. Patol. 9(1):58, 1970.

Biores. Index 7(9):1410(60749), 1971.

PIL

VESTERGAARD, B.F., and SCHERER, W.F.

An RNA viral infection of hamster testes and  
uteri resulting in orchitis and effects on  
fertility and reproduction.

Am. J. Pathol. 64(3):541-558, 1971.

PIL



VESICULAR STOMATITIS VIRUS

BODO, G., PALESE, P., and LINDNER, J.

Activity of mouse interferon in human cells.

Proc. Soc. Exp. Biol. Med. 137(4):1392-1395, 1971.

PIL

BUSSEREAU, F.

Etude du symptome de la sensibilite au CO<sub>2</sub> produit par le virus de la stomatite vesiculaire chez Drosophila melanogaster. I. VSV de serotype New-Jersey et le virus cocal. (A study of CO<sub>2</sub> sensitivity produced by vesicular stomatitis virus in Drosophila melanogaster. I. The effect of New-Jersey and cocal strains of virus.)

English summary.

Ann. Inst. Pasteur (Paris) 121(2):223-239, 1971.

PIL

COLEY, C., and MORGAN, M.J.

Interferon induction and action.

In: Annu. Rev. Microbiol. 25:333-360, ed. by Charles E. Clifton, and others. Palo Alto, Calif., Annual Reviews, ix, 771 p., illus., 1971.

QR 1 A5

DUC-GOIRAN, P., GALLIOT, B., and CHANY, C.

Studies on virus-induced interferons produced by the human amniotic membrane and white blood cells.

Arch. Gesamte Virusforsch. 34(3):232-243, 1971.

PIL

GERMAN, A., QUERO, A.M., and POINDRON, P.

Pouvoir immunogene de l'interferon de poulet, ses relations antigeniques avec une substance extraite du liquide allantoïque d'œuf embryonnaire sain. (Antigenic properties of chick interferon and a comparison with a substance extracted from uninfected egg allantoic fluid.)

English summary.

Ann. Inst. Pasteur (Paris) 121(2):207-221, 1971.

PIL

HENRY, C.J., and SLIFKIN, M.

Inhibition of adenovirus type 2 by human and monkey interferon.

Proc. Soc. Exp. Biol. Med. 137(4):1432-1436, 1971.

PIL

INTERFERON. Edited by Yasuji Nagano, and Hilton B. Levy. Tokyo, Igaku Shoin Ltd., ii, 218 p., illus., 1970.

QR 360 N33

HILLEMAN, M.R.

Induction of interferon and resistance to viruses by double-stranded RNA's.

p. 140-155

ISHIDA, N.

A mushroom extract as an interferon inducer.

p. 156-164.

KIJIMA, Y., and YOKOTA, M.

Spontaneous production of virus inhibiting factors by peritoneal macrophages.

p. 74-83

(cont'd. p. 166)



INTERFERON. (Cont'd. from p. 165):-

MATUMOTO, M., and TOBA, M.

Role of interferon in enhanced replication of  
Newcastle disease virus in cultured cells  
by co-infecting hog cholera virus.

p. 26-36

MERIGAN, T.C., DE CLERCQ, E., and BAUSEK, G.H.

In vitro studies with polyanionic interferon inducers. p. 127-139

NAGANO, Y., and MAEHARA, N.

Effect of zymosan on the formation of virus  
inhibiting factor or interferon.

p. 120-125

OFFICER, J.E., STEVENSON, D., and GORDON, I.

The species specificity of interferon: evidence  
for specificity of the actinomycin-sensitive  
product.

p. 58-67

PAUCKER, K.

Purification and isotopic labelling of L cell  
interferon.

p. 177-180

VANDEPUTTE, M., and others.\*

The effect of polyacrylic acid on polyoma virus.

\*E. De Clercq, A. Billiau, M. Claes, and  
P. De Somer.

p. 206-212

\*

\*

\*

KOUROUPIS, G.M., and SABINA, L.R.

Enhancement of vesicular stomatitis virus  
production by serum.

Can. J. Microbiol. 17(9):1149-1155, 1971.

PIL

LUBY, J.P., SANDERS, C.V., and SULKIN, S.E.

Interferon assays and quantitative virus  
determinations in a fatal infection in  
man with Western equine encephalomyelitis virus.

Am. J. Trop. Med. Hyg. 20(5):765-769, 1971.

PIL

McSHARRY, J.J.

Composition and origin of the chemical components  
of vesicular stomatitis virus.

/ Thesis /--Univ. Va., 196 p., 1970.

Chem. Abstr. 75(15):84(95594g), 1971.

PIL

POSTIC, B., and FENJE, P.

Effect of administered interferon on rabies  
in rabbits.

Appl. Microbiol. 22(3):428-431, 1971.

PIL

RHEINS, M.S., BARKER, A.D., and WILSON, H.E.

Therapeutic effects of a series of non-viral  
interferon inducers on a viral-induced  
leukemia.

Can. J. Microbiol. 17(10):1259-1265, 1971.

PIL



VESICULAR STOMATITIS VIRUS

ROSSIER, E., and LANDRY-PIGEON, D.

Purification culture and stimulation of large quantities of human lymphocytes harvested from the peripheral blood.

Union Med. Can. 100(4):790, 1971.

Biores. Index 7(9):1419(61173), 1971.

PIL

SHECHMEISTER, I.L.

Interaction between meningo pneumonitis organisms and vesicular stomatitis virus with polymorpho-nuclear leukocytes and monocytes.

U.S. Gov. Res. Dev. Rep. 70(10):41-42 (AD-702 860), 1970.

Biores. Index. 7(9):1552(66862), 1971.

PIL

STRAND, M., and AUGUST, J.T.

Protein kinase and phosphate acceptor proteins in Rauscher murine leukaemia virus.

Nat. New Biol. (Lond.) 233(39):137-140, 1971.

PIL

TEGTMEIER, G.E.

Biophysical studies of vesicular stomatitis virus plaque mutants.

/ --Thesis, South. Ill. Univ. / 198 p., 1970.

Diss. Abstr. Int. B Sci. Eng. 31(10):6163, 1971.

Chem. Abstr. 75(13):119(85593s), 1971.

PIL

TOKUMARU, T.

Production of epinephrine-induced skin lesions and fever following local and systemic injections of herpes simplex and vesicular stomatitis viruses in the rabbit.

Arch. Gesamte Virusforsch. 34(3):179-188, 1971.

PIL

VISNA DISEASE

PAUTRAT, G., and others.\*

Etude de la structure du virus visna en microscopie electronique.

C. R. Ser. D-Sci. Nat. 273(6):653- , 1971.

Curr. Contents-Life Sci. 14(41):72, 1971.

\*J. Tamalet, C. Chippaux-Hyppolite, and M. Brahic.

PIL

STRAUB, O.C.

Maedi/Visna.

Symp. Mediterr. Mal. Infect. Mouton, Rhodes, October 12-15, 1970.

Cited in: Bundesforschungsanst. Viruskr. Tiere, Tübingen, Jahresber., p. 28, 1970.

#6041/G



WESSELSBRON DJ.SEASE

CHUNIKHIN, S.P., and others.\*

Rezul'taty serologicheskogo izucheniya taiklov  
tsirkulyatsii nekotorykh arbovirusov na  
territorii Respubliki Senegal (zapadnaya Afrika).

Results of serological study of circulation  
cycles of some arboviruses in the Republic of  
Senegal (West Africa). /

English summary.

Vopr. Virusol. (Probl. Virol.) 16(1):52-55, 1971(Russ.).  
Biol. Abstr. 52(19):11058(110842), 1971.

\*P.S. Karasova, R. Tofflib, I. Roben, M. Kornet,  
and Z.L. Kamikas.

PIL

MISCELLANEOUS

DERBYSHIRE, J.B., and COLLINS, A.P.

Virological studies on an experimental minimal  
disease herd of pigs.

Br. Vet. J. 127(9):436-441, 1971.

PIL

HOTCHIN, J.

The contamination of laboratory animals with  
lymphocytic choriomeningitis virus.

Am. J. Pathol. 64(3):747-769, 1971.

PIL

MARLEY, J., SPRADBROW, P.B., and WATT, D.A.

The isolation of mycoplasmas from porcine pneumonias.

Aust. Vet. J. 47(8):375-378, 1971.

PIL

PIADL-PRESS DAY.

Thursday, October 21, 1971.

Newspaper clippings.

#8633/1-

ROWSON, L.E.A.

Egg transfer in domestic animals.

Nature (Lond.) 233(5319):379-381, 1971.

PIL

SULLIVAN, R., and others.\*

Thermal resistance of certain oncogenic viruses  
suspended in milk and milk products.

Appl. Microbiol. 22(3):315-320, 1971.

\*J.T. Tierney, E.P. Larkin, R.B. Read, Jr., and  
J.T. Peeler.

PIL

WALKER, W.E., and others.\*

Rapid clinical diagnosis of common viruses by  
specific cytopathic changes in unstained  
tissue culture roller tubes.

Am. J. Clin. Pathol. 56(3):384-393, 1971.

\*R.R. Martins, P.A. Karrels, and R.W. Gay.

PIL

